



Safety Data Sheet

Dynatex® 49576 Anti-Seize & Lubricating Compound

Section 1. Identification

Product Identifier	Dynatex® 49576 Anti-Seize & Lubricating Compound		
Synonyms	49576AL10		
Manufacturer Stock Numbers	49576AL10		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact			
Address	Dynatex a division of Soudal Accumatic 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 CHEMTREC	(270) 769-6418

Section 2. Hazards Identification

Classification	ACUTE TOXICITY - ORAL - Category 5 ASPIRATION HAZARD - Category 2 EYE DAMAGE/IRRITATION - Category 2B FLAMMABLE AEROSOLS - Category 2 HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD - Category 4 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3
Signal Word	Warning

Pictogram



Hazard Statements

Causes eye irritation
Causes skin irritation
Flammable aerosol
May be harmful if swallowed and enters airways
May be harmful if swallowed
May cause long lasting harmful effects to aquatic life
May cause respiratory irritation.

Precautionary Statements

Response

Do NOT induce vomiting.
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If on skin: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
If swallowed: Immediately call a poison center/doctor if you feel unwell.
Read label before use.
Take off contaminated clothing and wash it before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.
Avoid release to the environment
Do not spray on an open flame or other ignition source.
Keep away from heat.
Pressurized container: Do not pierce or burn, even after use.
Use only outdoors or in a well-ventilated area.
Wash hands thoroughly after handling.
Wear protective gloves.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal

Dispose of contents/container in accordance with local, state, national or international regulations.

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information

None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
64742-48-9	Hydrotreated heavy petroleum naptha	1% - 5%

67-64-1	2-Propanone	10% - 20%
75-28-5	Isobutane	10% - 20%
74-98-6	Propane	10% - 20%
110-54-3	Hexane	15% - 30%
64742-52-5	Severely Hydrotreated Heavy Naphthenic Petroleum Oil	5% - 20%
64742-47-8	Distillates, petroleum, hydrotreated light	5% - 20%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Ingestion	Do not induce vomiting. Keep individual calm. Obtain medical attention.
Eye Contact	Flush with warm water for 15 minutes. Obtain medical attention.
Skin Contact	Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam Use water fog to cool material in vicinity of fire.
Unsuitable Extinguishing Media	None known
Unusual Fire or Explosion Hazards	None known
Special Fire Fighting Procedures	None
Hazardous Products Formed by Fire or Thermal Decomposition	Irritating organic vapors; oxides of carbon, sulfur and nitrogen.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.
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Section 7. Handling and Storage

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Wash thoroughly after handling.
Storage	Store at or below 100°F. Keep in a cool, well ventilated area, away from heat, sparks or open flame.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Hydrotreated heavy petroleum naphtha	Not Established	TWA 400ppm	N/A
	2-Propanone	500 ppm TWA	1000 ppm TWA	750 ppm
	Isobutane	1000 ppm	N/A	1000 ppm
	Propane	1000 ppm TWA	1000 ppm PEL	N/A
	Hexane	50 ppm	500 ppm	1000 ppm
	Severely Hydrotreated Heavy Naphthenic Petroleum Oil	5 mg/m3 oil mist	5 mg/m3 oil mist	10 mg/m3 oil mist
	Distillates, petroleum, hydrotreated light	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Eye Protection	Safety goggles or glasses with side shields are recommended.			
Skin Protection	Rubber, polyethylene, or neoprene gloves.			
Ventilation	Local exhaust is recommended when general ventilation is insufficient.			
Respiratory Protection	Use NIOSH approved respirator for individuals who are sensitive.			

Section 9. Physical and Chemical Properties

Physical State	Mixture-pressurized spray can
Color	Silver opaque liquid
Odor	Solvent
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	48%
Viscosity	Not established
Specific Gravity	0.86
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	-4F -20C
FP Method	N/A
Ph	Not established

Melting Point	Not established
Boiling Point	Not established
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	>1.00 (BuAc=1)
Flammability	Extremely flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	Not established
Vapor Pressure	N/A
Vapor Density	N/A

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

Chemical Stability Stable
Hazardous polymerization Will not occur
Incompatibility Strong oxidizers, free radical initiators, strong reducing agents, alkalis.
Hazardous Decomposition Products Oxides of carbon, sulfur, and nitrogen

Section 11. Toxicological Information

Acute Product Toxicity Acute oral product toxicity: LD50 >10,000 mg/kg (rat).
Acute dermal product toxicity: LD50 > 5000 mg/kg (rabbit).

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants Complete information is not yet available.
Environmental Effects Complete information is not yet available.
Environmental Fate and Distribution Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the

requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Disposal Procedures

Dispose of in accordance with local and EPA regulations. Not a RCRA Hazardous waste.

Section 14. Transport Information

UN Number N/A

UN Proper Shipping Name N/A

DOT Classification N/A

Packing Group N/A

IMDG, IATA Shipping Information Class
9 Miscellaneous dangerous substances and articles

Label

9

Environmental hazards

Product contains environmentally hazardous substances: acrylic acid, Miramer PU2061

Marine pollutant

Yes

Symbol (fish and tree)

Special marking (IATA)

Symbol (fish and tree)

Special precautions for user

Warning: Miscellaneous dangerous substances and articles

Danger code (Kemler)

90

EMS Number

F-A,S-F

Segregation groups

Acids

Limited quantities (LQ)

5L

Excepted quantities (EQ) Code

E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation"

UN3082, Environmentally hazardous substances, liquid, n.o.s. (Miramer
PU2061, Acrylic acid, stabilized), 9, III

Section 15. Regulatory Information

Carcinogenic Categories	EPA (Environmental Protection Agency) None of the ingredients is listed. TLV (Threshold Limit Value established by ACGIH) 79-10-7 acrylic acid A4 107-21-1 ethanediol A4 NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.
California Proposition 65	Chemicals known to cause cancer: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed. Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed. Chemicals known to cause developmental toxicity: None of the ingredients is listed.
TSCA (Toxic Substances Control Act)	Polyethylene Glycol 200 Dimethacrylate Silica 79-10-7 acrylic acid 80-15-9 α,α -dimethylbenzyl hydroperoxide 57-55-6 propane-1,2-diol 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 2530-85-0 3-trimethoxysilylpropyl methacrylate 27344-41-8 Disodium 4,4'-bis(2-sulfostyryl)biphenyl 64-02-8 tetrasodium ethylenediaminetetraacetate 114-83-0 2'-phenylacetohydrazide 107-21-1 ethanediol 150-76-5 mequinol 130-15-4 1,4-naphthoquinone 85-83-6 1-(2-methyl-4-(2-methylphenylazo)phenylazo)-2-naphthol 5064-31-3 trisodium nitrilotriacetate
SARA Title III	Section 355 (extremely hazardous substances): None of the ingredients is listed. Section 313 (Specific toxic chemical listings): 79-10-7 acrylic acid 80-15-9 α,α -dimethylbenzyl hydroperoxide 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 107-21-1 ethanediol

Section 16. Other Information

Revision Date

12/21/2015

Disclaimer

The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.